

# B-10d

Powered Subwoofer

## Setup Guide



How to use this set up guide:

This set up guide will get you started using your new NHT Subwoofer. In this guide we will show you the basic and most common configurations and settings. For many, this will be all the information you require. However if you would like more detail you can find the complete owner's manual online at [www.nhthifi.com](http://www.nhthifi.com)

If at any time during the setup, you need assistance, call our hotline at 1-800-NHT-9993 (800-648-9993) or email us at [help@nhthifi.com](mailto:help@nhthifi.com).

### Subwoofer Volume control

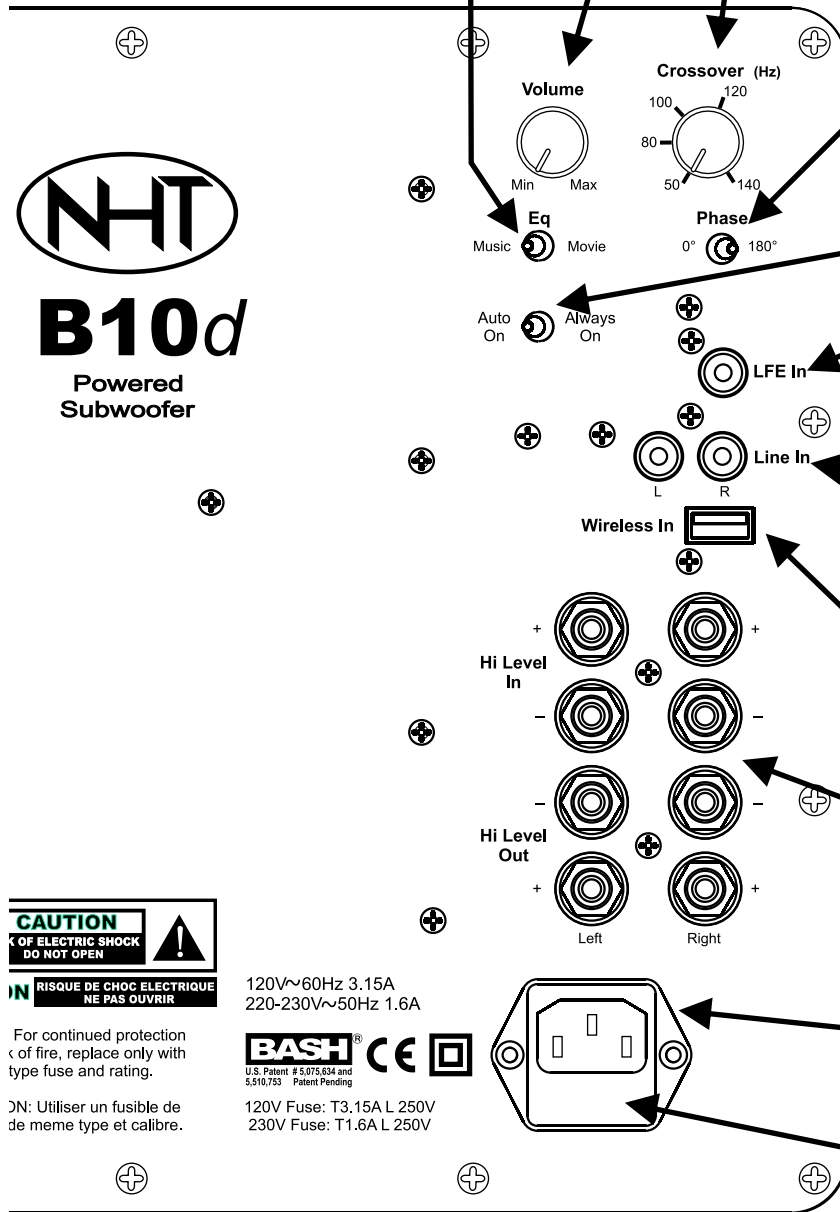
Matches subwoofer volume to the satellite speaker's output.

### Subwoofer Low Pass Crossover control

Use only with hi or low level inputs. Does not function when LFE input is used

### EQ switch

Movie setting augments soundtracks, special effects and offers higher output. Music setting will provide lower, more balanced bass response.



### Phase Switch

Matches subwoofer phase to the satellite speaker system.

### Auto On

Puts the subwoofer to sleep when no signal is present.

### LFE In

(Recommended) Connection for modern surround receivers that have dedicated subwoofer or LFE output.

### Line In

(Legacy connection #1) Pre-amp out connection. For receivers/processors that do not have a dedicated subwoofer or LFE output.

### Wireless In

Powers a wireless receiver (not yet available)

### Hi Level In & Out

(Legacy connection #2) Speaker wire connection method for older stereo and surround receivers that do not have pre-amp or subwoofer outputs.

### AC

Connection for IEC AC power cord. (included)

### Fuse

Protective fuse drawer



RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR

For continued protection of fire, replace only with type fuse and rating.

FR: Utiliser un fusible de de meme type et calibre.

120V~60Hz 3.15A  
220-230V~50Hz 1.6A

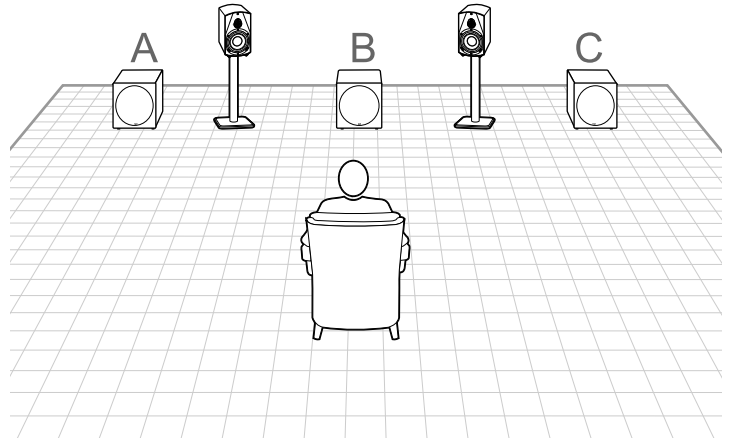


120V Fuse: T3.15A L 250V  
230V Fuse: T1.6A L 250V

## Placement

Note: Always provide adequate space for ventilation of the Subwoofer amplifier. Do not place the Subwoofer directly against a wall, curtains or any other surface.

For best results, try to place the subwoofer in the same horizontal plane and along the same wall as the front satellite speakers (Positions A, B or C).

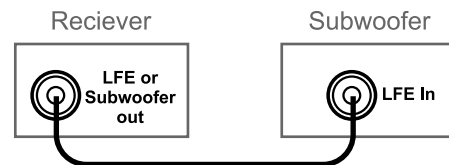


## Connections

Make sure all components are powered off and that the Subwoofer is not plugged in to the AC outlet until all connections are completed.

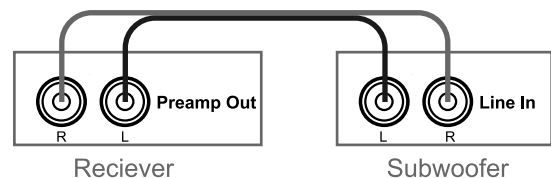
### 1 Connecting Your Subwoofer to Your AV Surround Receiver

The most common connection for receivers is to run a single audio cable from the receiver Subwoofer or LFE output to the LFE input. The LFE input bypasses the Subwoofer's crossover control. Follow the instructions in your receiver's speaker setup menu to enable the subwoofer and make crossover settings.



### 2 Connecting Your Subwoofer Using Your Receiver's Preamp Out

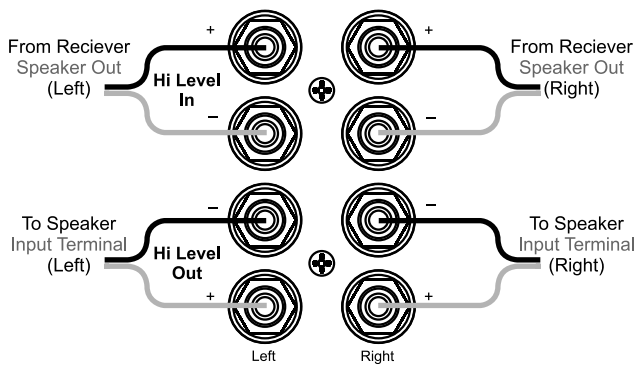
Some older surround receivers/processors only offered preamp outputs. Connect a pair of audio cables from the Left and Right Preamp output to the two Line In jacks on the Subwoofer. Follow the instructions in Control Settings below for setting the Subwoofer's crossover point.



Some newer stereo receivers have pre-amp outputs and in some cases they also have a subwoofer output. If connecting from the preamp out on your receiver follow the instructions immediately above. If connecting from a subwoofer out, use a single RCA cable to the Line in (either left or right). Follow the instructions in Control Settings below for setting the Subwoofer's crossover point.

### 3 Connecting your Subwoofer Using Hi Level Inputs.

This is for use with older stereo receivers that have no preamp output. Connect a pair of stereo speaker wires from your receiver to the Hi Level In terminals on the subwoofer. Then connect a second stereo pair of speaker wires from the Subwoofer to each satellite speaker. Follow the instructions in Control Settings below for setting the Subwoofer's crossover point. Make sure the speaker wires are connected with the correct polarity (plus to plus and minus to minus).



### Control Settings

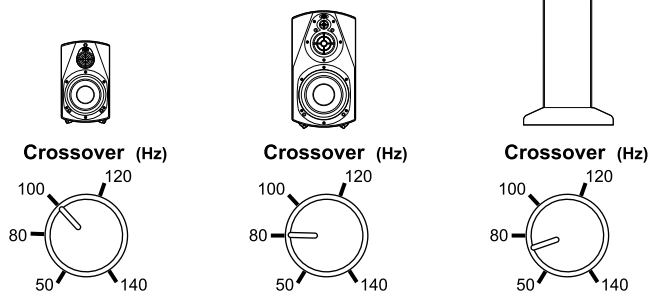
#### Volume

Start in the 12 o'clock position then trim up or down after you have listened for a while. (For LFE connection method, see the online Owners Manual for additional information).



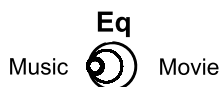
#### Crossover

(Connection method 2 and 3 only)



#### EQ

Listen to both to find your preference. The Music position offers more natural response, the Movie position offers more mid-bass volume for special effects.



#### Phase

Listen to some of your favorite music. Have someone help you by flipping the switch between 180 and 0 degrees. Find the position that produces the loudest bass from your favorite chair.



#### Auto On

Leave in the auto position to have the Subwoofer "sleep" when there is no sound present after 20 minutes. If you prefer to turn off via an external power switch, leave it in the Always On position.

